



PATENT

Attorney Docket No.: 030627

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ramon Eritja et al.)
)
Serial No.: 10/055,732)
)
Filing Date: January 22, 2002)
)
Entitled: Compositions and Methods)
of Synthesis and Use of Novel)
Nucleic Acid Structures)

INFORMATION DISCLOSURE STATEMENT

Pittsburgh, Pennsylvania 15219
March 1, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the provisions of 37 C.F.R. Sections 1.56, 1.97 and 1.98, Applicants submit the documents listed on the attached PTO/SB/08b, which they believe may be pertinent to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56. This Information Disclosure Statement is not an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such. Applicant hereby requests that the Examiner review and make an independent evaluation of the art.

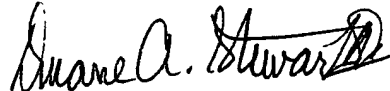
This statement is made solely for the purpose of compliance with the above-identified rules and is not intended to be a substitute for an independent search by the Examiner and no representation of any such nature is made or intended by this statement. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

In accordance with Section 1.97(b)(3), this statement is being submitted before the mailing of the first Office Action on the merits regarding this Application.

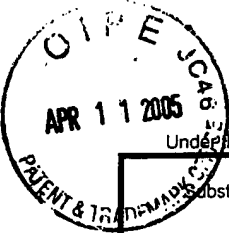
It is our understanding that no fee is due with this filing. If a fee is due, kindly deduct the appropriate amount from deposit account No. 02-4553.

Also enclosed is a return postcard. Please date stamp and mail the postcard to acknowledge receipt of the above-mentioned correspondence.

Respectfully submitted,

A handwritten signature in black ink, reading "Duane A. Stewart III". The signature is fluid and cursive, with a large, stylized "D" at the beginning and a flourish at the end.

Duane A. Stewart III
Reg. No. 54,468
BUCHANAN INGERSOLL PC
One Oxford Centre, 20th Floor
301 Grant Street
Pittsburgh, PA 15219

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

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|-------|---|----|---|------------------------|------------------|
| Sheet | 1 | of | 2 | Application Number | 10/055732 |
| | | | | Filing Date | January 22, 2002 |
| | | | | First Named Inventor | Ramon Eritja |
| | | | | Art Unit | 1635 |
| | | | | Examiner Name | Janet L. Epps |
| | | | | Attorney Docket Number | 030627 |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| ✓ | A1 | RAO, T. S. et al., Synthesis of Oligonucleotides Containing 7-(2-Deoxy- β -D-erythro-peniofuranosyl) guanine and 8-Amino-2'-deoxyguanosine, J. Heterocyclic Chem., 1994; 31:935-940. | |
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**Examiner
Signature****Date
Considered**

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| | | | | Attorney Docket Number | 030627 |

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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| ✓ | A10 | MASSOIT, g. et al., Phosphite Coupling Procedure for Generating Internucleotide Links, J. Am. Chem. Soc. 1975; 97: 3278-3279.. | |
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Signature****Date
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